

Fig. 1**SEQ ID NO: 1**

CGCCACTTTGCTGGAGCATTCACTAGGCGAGGCGCTCCATCGGACTCA
CTAGCCGCACTCATGAATCGGCACCATCTGCAGGATCACTTTCTGGAA
ATAGACAAGAAGAACTGCTGTGTGTTCCGAGATGACTTCATTGCCAAG
GTGTTGCCGCCGGTGTGGGGCTGGAGTTTATCTTTGGGCTTCTGGGC
AATGGCCTTGCCCTGTGGATTTTCTGTTTCCACCTCAAGTCCTGGAAA
TCCAGCCGGATTTTCTGTTC AACCTGGCAGTAGCTGACTTTCTACTG
ATCATCTGCCTGCCGTTTCGTGATGGACTACTATGTGCGGCGTTCAGAC
TGGAAC TTTGGGGACATCCCTTGCCGGCTGGTGCTCTTCATGTTTGCC
ATGAACCGCCAGGGCAGCATCATCTTCCTCACGGTGGTGGCGGTAGAC
AGGTATTTCCGGGTGGTCCATCCCCACCACGCCCTGAACAAGATCTCC
AATTGGACAGCAGCCATCATCTCTTGCCCTTCTGTGGGGCATCACTGTT
GGCCTAACAGTCCACCTCCTGAAGAAGAAGTTGCTGATCCAGAATGGC
CCTGCAAATGTGTGCATCAGCTTCAGCATCTGCCATACCTTCCGGTGG
CACGAAGCTATGTTCTCTGAGTTCTCTCTGCCCCCTGGGCATCATC
CTGTTCTGCTCAGCCAGAATTATCTGGAGCCTGCGGCAGAGACAAATG
GACCGGCATGCCAAGATCAAGAGAGCCATCACCTTCATCATGGTGGTG
GCCATCGTCTTTGTTCATCTGCTTCTTCCCAGCGTGGTTGTGCGGATC
CGCATCTTCTGGCTCCTGCACACTTCGGGCACGCAGAATTGTGAAGTG
TACCGCTCGGTGGACCTGGCGTTCTTTATCACTCTCAGCTTCACCTAC
ATGAACAGCATGCTGGACCCCGTGGTGTACTACTTCTCCAGCCCATCC
TTTCCCAACTTCTTCTCCACTTTGATCAACCGCTGCCTCCAGAGGAAG
ATGACAGGTGAGCCAGATAATAACCGCAGCACGAGCGTCGAGCTCACA
GGGGACCCCAACAAAACCAGAGGCGCTCCAGAGGCGTTAATGGCCAAC
TCCGGTGAGCCATGGAGCCCCTCTTATCTGGGCCCAACCTCAAATAAC
CATTTCCAAGAAGGGACATTGTACCAAGAACCAGCATCTCTGGAGAAA
CAGTTGGGCTGTTGCATCGAGTAATGTCACTGGACTCGGCCTAAGGTT

Fig. 1 (continued)

TCCTGGAAC TTCCAGATTCAGAGAATCTGATTTAGGGAAACTGTGGCA
GATGAGTGGGAGACTGGTTGCAAGGTGTGACCACAGGAATCCTGGAGG
AACAGAGAGTAAAGCTTCTAGGCATCTGAAACTTGCTTCATCTCTGAC
GCTCGCAGGACTGAAGATGGGCAAATTGTAGGCGTTTCTGCTGAGCAG
AGTTGGAGCCAGAGATCTACTTGTGACTTGTTGGCCTTCTTCCCACAT
CTGCCTCAGACTGGGGGGGGCTCAGCTCCTCGGGTGATATCTAGCCTG
CTTGTGAGCTCTAGCAGGGATAAGGAGAGCTGAGATTGGAGGGAATTG
TGTTGCTCCTGGAGGAAGCCCAGGCATCATTAAACAAGCCAGTAGGTC
ACCTGGCTTCCGTGGACCAATTCTTTCAGACAAGCTTTAGAGAAA
TGGACTCAGGGAAGAGACTCACATGCTTTGGTTAGTATCTGTGTTTCC
GGTGGGTGTAATAGGGGATTAGCCCCAGAAGGGACTGAGCTAAACAGT
GTTATTATGGGAAAGGAAATGGCATTGCTGCTTTCAACCAGCGACTAA
TGCAATCCATTCTCTTGTGTTTATAGTAATCTAAGGGTTGAGCAGTT
AAAACGGCTTCAGGATAGAAAGCTGTTTCCCACCTGTTTCGTTTTACC
ATTAAAAGGGAAACGTGCCTCTGCCCCACGGGTAGAGGGGGTGCACGT
TCCTCCTGGTTCCTTCGCTTGTGTTTCTGTACTTACCAAAAATCTACC
ACTTCAATAAATTTTGATAGGAGACAAAAA

Fig. 2**SEQ ID NO: 2**

MNRHHLQDHFLEIDKKNCCVFRDDFIAKVLPPVLGLEFI FGLLGNGLA
LWIFCFHLKSWKSSRI FLFNLA VADFLLI ICLPFVMDYYVRRSDWNFG
DIPCR LVLFMFAMNRQGSII FLTVVAVDRYFRVVHPH HALNKI SNWTA
AIISCLLWGITVGLTVHLLKKLLIQNGPANVCISFSICHTFRWHEAM
FLLEFLLPLGIILFCSARI IWSLRQRQMDRHAKIKRAITFIMVVAIVF
VICFLPSVVVRIRIFWLLHTSGTQNC EVYRSVDLAFFITLSFTYMNSM
LDPV VYYFSSPSFPNFFSTLINRCLQRKMTGEPDNNRSTSVELTGDPN

KTRGAPEALMANSGEPSYLGPTSNHSSKKGHCHEPASLEKQLGC
CIE

Fig. 3

SEQ ID NO: 3

5' - GAGTAAAGCTTCTAGGCATCTGAAACT - 3'

Fig. 4

SEQ ID NO: 4

5' - CGCCTACAATTTGCCCATCT - 3'

Fig. 5

SEQ ID NO: 5

5' - CTTCATCTCTGACGCTCGCAGGACTG - 3'